

SAFETY RECALL

Volvo Trucks North America
Greensboro, NC USA

VOLVO

This Recall has been revised to add Calibration.

Date
12.14

Number
RVXX1406

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Transmission Control Module, Programming

SAFETY RECALL INFORMATION

A software issue may prevent the drivetrain from reengaging when coming out of Eco-Roll. This may happen without prior warning and may under certain conditions increase the stopping distance of the vehicle.

Volvo has not received reports of vehicle crashes and considers this as a proactive measure to protect the public and our customers.

VEHICLES AFFECTED

Certain Volvo VHD, VNL, and VNM model vehicles manufactured from June 16, 2011 through August 18, 2014 with Eco-Roll.

VEHICLE QUANTITY

The number of vehicles affected is approximately 9,119 in total (6,234 U.S., 2,885 Canada).

REQUIRED TOOLS

Premium Tech Tool version 2.03.55 or higher

Vocom Diagnostic Connector 88890304

Communication Interface 88890300

Note: Using other interfaces may affect programming speed.

Note: Check Premium Tech Tool version by clicking on Help tab and then click on "About Tech Tool".

REPAIR PROCEDURE



Do not attempt to repair or service this vehicle without having sufficient training, the correct service literature and the proper tools. Failure to follow this could make the vehicle unsafe and lead to serious personal injury or death.

1. Verify service program eligibility by checking service program status in VDA.
2. Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheels, and placing the transmission in neutral.
3. Connect Premium Tech Tool (PTT) to the vehicle diagnostics connector using the 16 pin OBD cable 88890304 and Communication Interface 88890300. Connect the PC to a functional LAN or modem connection and a 120 Volt AC source.
4. Turn the ignition switch "ON".
5. Log in to PTT and Identify Vehicle is displayed.
6. Once the vehicle has been identified, enter the Work Order Number information, then click Start Work.
7. From the Main Menu select Program and **then** Program Electronic Control Unit 1700-08-03-39. Then click Start.
8. Select Transmission ECU (TECU).
9. Select Program to update the TECU with the latest software.
10. When programing is complete, select Calibrate from the Main Menu. Select 4320-07-03-01 Gearbox, clutch, engagement point.

When Calibration is complete, clear any diagnostic trouble codes (DTC) and Finish Work.

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REIMBURSEMENT

This repair is covered by an authorized Safety Recall campaign. Reimbursement is obtained through the normal claim handling process.		
	UCHP Reimbursement	eWarranty Reimbursement
Claim Type (used only when uploading from the Dealer Business System)	R	R
Recall Status		
Vehicle repaired per instructions		1 – Modified per instructions
Labor Code		
Primary Labor Code	4320-22-09-02 – 0.4 hrs	43123-0-01 – 0.4 hrs
Time to take charge of vehicle and determine campaign status	1700-16-01-01 - 0.3 hrs	17003-0-01 - 0.3 hrs
Causal Part	3092091	3092091
Authorization Number	N/A	RVXX1406
SCC Code	C6551	N/A

Note: Take-charge time is not included in the labor code for this operation. Take charge may be eligible, but can only be used once per vehicle repair visit. If the vehicle is having other warranty repairs performed, take-charge should be charged to the warranty repair, otherwise take-charge can be charged to this Safety Recall campaign.

Note: Dealers are to perform Safety Recall Campaigns on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles are subject to a safety recall are brought to your dealership for service, or taken into your dealership vehicle inventory, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is sold or released to the owner.